

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	SHAMBLEN, et al.	:	Confirmation No.: 7593
		:	
Application No.:	10/814,896	:	Group Art Unit: 1742
		:	
Filed:	March 31, 2004	:	Examiner: W. ZHU
		:	

For: MELTLESS PREPARATION OF MARTENSITIC STEEL ARTICLES HAVING  
THERMOPHYSICALLY MELT INCOMPATIBLE ALLOYING ELEMENTS

**RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**INTRODUCTORY COMMENTS**

This Response is filed in response to the Final Office Action dated March 7, 2007.

The **Amendments to the Specification**: None.

The **Amendments to the Claims** section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings**: None.

The **Remarks/Arguments** section begins on page 8 of this Response.

The **Conclusion** section begins on page 28 of this Response.